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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: **Sundar** Case: **3492/ALRT/DD/BCVD/JW**

Serial No.: **09/765,830** Filed: **January 19, 2001**

Group Art Unit: **3652** Examiner: **Underwood, D. W.**

Confirmation No.: **9916**

Title: **DUAL BLADED ROBOT APPARATUS AND ASSOCIATED METHOD**

Box AF
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

S I R:

RESPONSE under 37 C.F.R. § 1.116

In response to the Final Office Action dated September 20, 2002 (Paper No. 8), please amend the above-identified patent application as follows:

IN THE CLAIMS-

Please amend claims 5, 11 and 18 to read as follows:

B1
5. (Amended) The robot apparatus of claim 1, wherein the main robot link is a unitary structure.

B2
11. (Amended) A robot apparatus to be mounted on a robot hub, the robot apparatus comprising:

a main robot link fixedly mounted to rotate about the robot hub;

a hub motor capable of providing controllable rotational motion to the main robot link about the robot hub;

TELEFAX COVER SHEET

MOSER, PATTERSON & SHERIDAN, LLP

ATTORNEYS AT LAW
 595 SHREWSBURY AVENUE
 FIRST FLOOR
 SHREWSBURY, NJ 07702
 TELEPHONE (732) 530-9404
 TELEFAX (732) 530-9808

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TO: Commissioner of Patents FAX RECEIVED
 FAX NO.: 703-872-9327
 FROM: Joseph Pagnotta, Agent NOV 20 2002
 DATE: November 20, 2002 GROUP 3600
 MATTER: Serial No. 09/765,830 Filed: 1/19/2001
 DOCKET NO.: 3492/ALRT/DD/BCVD/JW
 APPLICANT: Sundar

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

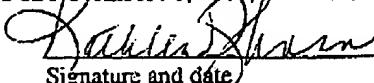
Petition
 Disclosure Statement & PTO-1449
 Priority Document
 Drawings (sheets) informal
 Response with Appendix

Transmittal Letter (2 copies)
 Fee Transmittal (2 copies)
 Deposit Account Transaction
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CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §§ 1.6 & 1.8

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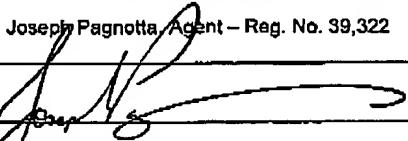
(to be used for all correspondence after initial filing)

		Application Number	09/765,830
		Filing Date	1/19/2001
		First Named Inventor	Sundar
		Group Art Unit	3652
		Examiner Name	D. W. Underwood
Total Number of Pages in This Submission		Attorney Docket Number	3492/ALRT/DD/BCVD/JW

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response with Appendix <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Transmission
Remarks		I believe that no fee is required for the accompanying response. In the event I am mistaken, kindly charge the fee, as appropriate, to Deposit Account 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.

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Firm or Individual name	Joseph Pagnotta, Agent – Reg. No. 39,322
Signature	
Date	November 20, 2002

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